

# Nutri-Key Copper Shuttle™

Chelated copper with backup from all other nutrients reduces copper-based tie-ups.  
i.e. Copper-induced zinc deficiency.

Copper is a cell strengthener and fungi fighter. The Shuttle™ system delivers copper in a highly plant available chelated form. Copper Shuttle™ offers chelated copper in a balanced formulation which covers the full spectrum of background nutrition.

## Benefits

- Copper is an important cell strengthener and assists formation for strong, flexible stems.
- Features all of the standard Shuttle™ benefits, including bio-stimulation and ongoing chelation.
- Copper is buffered with organics to reduce unwanted damage to soil and leaf life.



## PACKAGING

1 L, 5 L, 20 L, 200 L, 1000 L  
Product Code: NKCUS



# Nutri-Key Copper Shuttle™

## Application Rates

### Foliar:

Minimum Dilution 1:100

#### Small Crops, Turf & Vines

1 – 3 L per ha

#### Orchard Crops

3 – 4 L per ha

#### Broadacre

0.5 – 1 per ha

### Soil Application:

3 – 5 L per ha

## Functions of Copper

- Essential to many enzyme systems, particularly those associated with grain, seed and fruit formation.
- Important for water movement in the plant.
- A key component in many proteins.
- Essential for chlorophyll formation and associated photosynthesis.
- Regulates elasticity, i.e. it has a marked effect on the formation and composition of cell walls. Important for strong, flexible stems.
- Vitally important for root metabolism.
- Helps prevent development of chlorosis and dieback.

## Typical Analysis w/v

Copper.....	8.6%
Iron .....	4100 mg/L
Zinc .....	1800 mg/L
Manganese .....	1600 mg/L
Boron.....	750 mg/L
Molybdenum .....	120 mg/L
Cobalt.....	60 mg/L
Total Nitrogen (as organic N).....	0.59%
Potassium (as fulvate).....	0.25%
Potassium (as silicate).....	0.04%
Total Potassium .....	0.29%
Sulphur.....	4.83%
Calcium .....	90 mg/L
Magnesium.....	630 mg/L
Sodium .....	4500 mg/L
Silicon .....	85 mg/L
Carbon (as Shuttle Chelate).....	5.61 %
pH .....	2 – 3
Conductivity .....	73 mS/cm
Specific gravity .....	1.31
Solubility .....	100 %
Appearance: Brown liquid	

## Miscellaneous

- Use Nutri-Tech Plant Therapy™ to determine mineral requirements.
- Note: Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.

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